Commonwealth of Massachusetts Department of Telecommunications and Energy Fitchburg Gas and Electric Light Company Docket No. D.T.E. 02-24/25 Record Request Response

Record Request No.: DTE-RR-24 (Gas)

Please provide the peak-season bill impacts based upon the new CGA that will be calculated for the September 16 filing.

Supplemental Response of September 16, 2002:

The requested peak-season bill impacts are included as Attachment 1 DTE-RR-24 (Gas). The Gas Division has used the same bill impact spreadsheet that was prepared in response to AG-RR-25 (Gas), which were the same as those provided in response to AG-7-25 (Gas), but modified to reflect the seasonal average monthly use and related bill distribution. The proposed rates presented in this attachment have been modified to include the proposed November 1, 2002 CGA and LDAC as filed on September 16, 2002. Present rates reflect the April 2002 CGA and LDAC.

Person Responsible: Karen M. Asbury

Fitchburg Gas and Electric Light Company Residential Non-Heating Customer - R1 Proposed Rates versus Present Rates PEAK PERIOD

	Percentage	Average Winter				
Therm	of Winter	Monthly Usage	Winter Bills @	Winter Bills @		
Range	Bills	(Therms)	Present Rates	Proposed Rates	\$ Difference	% Difference
0-5	21.6%	2.14	\$8.83	\$11.05	\$2.22	25.2%
5-10	12.1%	7.10	\$12.59	\$16.49	\$3.90	31.0%
10-15	11.7%	12.70	\$16.82	\$22.62	\$5.79	34.4%
15-20	10.7%	17.57	\$20.51	\$27.95	\$7.44	36.3%
20-30	19.6%	24.55	\$25.79	\$35.58	\$9.80	38.0%
30-40	10.1%	34.53	\$33.34	\$46.51	\$13.17	39.5%
40-50	5.8%	44.28	\$40.72	\$57.18	\$16.46	40.4%
50-60	2.8%	54.29	\$48.30	\$68.14	\$19.85	41.1%
60-70	1.6%	64.58	\$56.08	\$79.40	\$23.32	41.6%
70-80	0.9%	74.72	\$63.76	\$90.51	\$26.75	42.0%
80-90	0.7%	84.68	\$71.30	\$101.41	\$30.11	42.2%
90-100	0.4%	94.81	\$78.96	\$112.50	\$33.54	42.5%
100-125	0.6%	111.50	\$91.59	\$130.77	\$39.18	42.8%
125-150	0.4%	136.65	\$110.62	\$158.30	\$47.67	43.1%
150-175	0.2%	161.78	\$129.64	\$185.81	\$56.16	43.3%
175-200	0.2%	185.03	\$147.24	\$211.26	\$64.02	43.5%
200-250	0.3%	223.32	\$176.22	\$253.18	\$76.96	43.7%
250-300	0.1%	274.45	\$214.92	\$309.15	\$94.24	43.8%
300+	0.2%	394.50	\$305.77	\$440.57	\$134.80	44.1%

Present Rates			Proposed Rates		
Customer Charge (\$/customer)	\$7.00	(1)	Customer Charge (\$/customer)	\$8.50	(3)
Distribution Charge (\$/therm)	\$0.2245	(1)	Distribution Charge (\$/therm)	\$0.5292	(3)
CGA (\$/therm)	\$0.5164	(2)	CGA (\$/therm)	\$0.5580	(4)
LDAC (\$/therm)	\$0.0159	(2)	LDAC (\$/therm)	\$0.0075	(4)
ECS (\$/customer)	\$0.21	(1)	ECS (\$/customer)	\$0.21	(1)

⁽¹⁾ May 1, 2002 Rates

⁽²⁾ Based on April 1, 2002 rates

⁽³⁾ Schedule KMA-3

⁽⁴⁾ Proposed November 1, 2002 rates (filed on September 16, 2002)

Fitchburg Gas and Electric Light Company Residential Low-Income Non-Heating Customer - R2 Proposed Rates versus Present Rates PEAK PERIOD

	Percentage	Average Winter				
Therm	of Winter	Monthly Usage	Winter Bills @	Winter Bills @		
Range	Bills	(Therms)	Present Rates	Proposed Rates	\$ Difference	% Difference
0-5	16.5%	2.76	\$6.25	\$7.75	\$1.50	23.9%
5-10	14.2%	7.32	\$9.29	\$11.78	\$2.48	26.7%
10-15	9.9%	13.03	\$13.10	\$16.82	\$3.71	28.4%
15-20	12.4%	17.54	\$16.11	\$20.80	\$4.69	29.1%
20-30	20.4%	24.78	\$20.94	\$27.19	\$6.25	29.9%
30-40	10.3%	34.43	\$27.38	\$35.71	\$8.34	30.5%
40-50	7.6%	44.54	\$34.12	\$44.64	\$10.52	30.8%
50-60	2.9%	53.70	\$40.23	\$52.73	\$12.50	31.1%
60-70	1.1%	65.57	\$48.15	\$63.21	\$15.06	31.3%
70-80	0.5%	76.98	\$55.75	\$73.28	\$17.53	31.4%
80-90	0.9%	84.40	\$60.71	\$79.84	\$19.13	31.5%
90-100	0.6%	96.21	\$68.58	\$90.26	\$21.68	31.6%
100-125	0.7%	105.63	\$74.87	\$98.58	\$23.72	31.7%
125-150	0.7%	138.38	\$96.71	\$127.50	\$30.79	31.8%
150-175	0.3%	165.18	\$114.59	\$151.17	\$36.58	31.9%
175-200	0.3%	195.22	\$134.62	\$177.69	\$43.07	32.0%
200-250	0.2%	219.37	\$150.73	\$199.01	\$48.28	32.0%
250-300	0.3%	287.33	\$196.06	\$259.02	\$62.96	32.1%
300+	0.2%	338.58	\$230.24	\$304.28	\$74.03	32.2%

Present Rates			Proposed Rates		
Customer Charge (\$/customer)	\$4.20	(1)	Customer Charge (\$/customer)	\$5.10	(3)
Distribution Charge (\$/therm)	\$0.1347	(1)	Distribution Charge (\$/therm)	\$0.3175	(3)
CGA (\$/therm)	\$0.5164	(2)	CGA (\$/therm)	\$0.5580	(4)
LDAC (\$/therm)	\$0.0159	(2)	LDAC (\$/therm)	\$0.0075	(4)
ECS (\$/customer)	\$0.21	(1)	ECS (\$/customer)	\$0.21	(1)

- (1) May 1, 2002 Rates
- (2) Based on April 1, 2002 rates
- (3) Schedule KMA-3
- (4) Proposed November 1, 2002 rates (filed on September 16, 2002)

Fitchburg Gas and Electric Light Company Residential Heating Customer - R3 Proposed Rates versus Present Rates PEAK PERIOD

	Percentage	Average Winter				
Therm	of Winter	Monthly Usage	Winter Bills @	Winter Bills @		
Range	Bills	(Therms)	Present Rates	Proposed Rates	\$ Difference	% Difference
0-10	3.2%	3.62	\$10.15	\$12.52	\$2.37	23.3%
10-20	2.8%	15.12	\$19.52	\$24.64	\$5.12	26.3%
20-30	3.5%	25.09	\$27.62	\$35.14	\$7.51	27.2%
30-40	4.0%	34.98	\$35.67	\$45.56	\$9.88	27.7%
40-50	4.4%	45.10	\$43.91	\$56.22	\$12.31	28.0%
50-60	4.4%	55.06	\$52.01	\$66.71	\$14.70	28.3%
60-70	5.0%	65.01	\$60.11	\$77.19	\$17.08	28.4%
70-80	5.0%	75.04	\$68.27	\$87.76	\$19.49	28.5%
80-90	5.1%	85.07	\$76.43	\$98.32	\$21.89	28.6%
90-100	5.0%	95.04	\$84.54	\$108.83	\$24.28	28.7%
100-125	11.7%	112.07	\$98.40	\$126.76	\$28.36	28.8%
125-150	10.0%	137.09	\$118.76	\$153.12	\$34.36	28.9%
150-175	8.3%	162.01	\$139.03	\$179.37	\$40.33	29.0%
175-200	6.7%	187.08	\$159.44	\$205.78	\$46.34	29.1%
200-250	9.1%	222.36	\$188.14	\$242.94	\$54.80	29.1%
250-300	5.2%	272.20	\$228.70	\$295.45	\$66.75	29.2%
300+	6.6%	432.50	\$359.14	\$464.31	\$105.17	29.3%

Present Rates			Proposed Rates		
Customer Charge (\$/customer)	\$7.00	(1)	Customer Charge (\$/customer)	\$8.50	(3)
Distribution Charge (\$/therm)	\$0.2510	(1)	Distribution Charge (\$/therm)	\$0.4238	(3)
CGA (\$/therm)	\$0.5468	(2)	CGA (\$/therm)	\$0.6221	(4)
LDAC (\$/therm)	\$0.0159	(2)	LDAC (\$/therm)	\$0.0075	(4)
ECS (\$/customer)	\$0.21	(1)	ECS (\$/customer)	\$0.21	(1)

⁽¹⁾ May 1, 2002 Rates

⁽²⁾ Based on April 1, 2002 rates

⁽³⁾ Schedule KMA-3

⁽⁴⁾ Proposed November 1, 2002 rates (filed on September 16, 2002)

Fitchburg Gas and Electric Light Company Residential Low-Income Heating Customer - R4 Proposed Rates versus Present Rates PEAK PERIOD

	Percentage	Average Winter				
Therm	of Winter	Monthly Usage	Winter Bills @	Winter Bills @		%
Range	Bills	(Therms)	Present Rates	Proposed Rates	\$ Difference	Difference
0-10	1.6%	3.84	\$7.15	\$8.70	\$1.55	21.8%
10-20	2.0%	15.48	\$15.45	\$18.99	\$3.54	22.9%
20-30	3.7%	24.90	\$22.17	\$27.32	\$5.15	23.2%
30-40	4.6%	34.77	\$29.21	\$36.04	\$6.83	23.4%
40-50	5.9%	45.27	\$36.70	\$45.33	\$8.62	23.5%
50-60	6.0%	54.92	\$43.58	\$53.85	\$10.27	23.6%
60-70	7.5%	64.98	\$50.76	\$62.75	\$11.99	23.6%
70-80	6.2%	75.04	\$57.94	\$71.64	\$13.70	23.6%
80-90	6.5%	84.64	\$64.79	\$80.13	\$15.34	23.7%
90-100	5.8%	94.86	\$72.08	\$89.16	\$17.08	23.7%
100-125	13.0%	111.97	\$84.28	\$104.28	\$20.00	23.7%
125-150	9.5%	137.31	\$102.35	\$126.67	\$24.32	23.8%
150-175	7.4%	162.13	\$120.06	\$148.62	\$28.56	23.8%
175-200	5.5%	187.89	\$138.43	\$171.38	\$32.95	23.8%
200-250	7.4%	223.20	\$163.62	\$202.60	\$38.98	23.8%
250-300	3.6%	271.75	\$198.25	\$245.51	\$47.26	23.8%
300+	3.7%	407.92	\$295.38	\$365.87	\$70.49	23.9%

Present Rates			Proposed Rates		
Customer Charge (\$/customer)	\$4.20	(1)	Customer Charge (\$/customer)	\$5.10	(3)
Distribution Charge (\$/therm)	\$0.1506	(1)	Distribution Charge (\$/therm)	\$0.2543	(3)
CGA (\$/therm)	\$0.5468	(2)	CGA (\$/therm)	\$0.6221	(4)
LDAC (\$/therm)	\$0.0159	(2)	LDAC (\$/therm)	\$0.0075	(4)
ECS (\$/customer)	\$0.21	(1)	ECS (\$/customer)	\$0.21	(1)

- (1) May 1, 2002 Rates
- (2) Based on April 1, 2002 rates
- (3) Schedule KMA-3
- (4) Proposed November 1, 2002 rates (filed on September 16, 2002)

Fitchburg Gas and Electric Light Company General Service - Small, High Winter Use - G41 Proposed Rates versus Present Rates PEAK PERIOD

	Percentage	Average Winter				
Therm	of Winter	Monthly Usage	Winter Bills @	Winter Bills @		%
Range	Bills	(Therms)	Present Rates	Proposed Rates	\$ Difference	Difference
0-5	5.1%	0.75	\$21.79	\$24.98	\$3.19	14.6%
5-10	1.8%	7.45	\$27.00	\$31.84	\$4.84	17.9%
10-20	2.6%	15.32	\$33.13	\$39.91	\$6.78	20.5%
20-40	5.9%	30.51	\$44.94	\$55.47	\$10.53	23.4%
40-60	5.5%	50.36	\$60.38	\$75.81	\$15.43	25.6%
60-80	5.4%	69.94	\$75.60	\$95.87	\$20.26	26.8%
80-100	5.4%	90.07	\$91.26	\$116.49	\$25.23	27.6%
100-125	6.0%	111.73	\$108 10	\$138.67	\$30.57	28.3%
125-150	5.3%	138.41	\$128 85	\$166.01	\$37.16	28.8%
150-200	7.9%	174.71	\$157 08	\$203.20	\$46.12	29.4%
200-300	13.1%	247.30	\$213 54	\$277.57	\$64.03	30.0%
300-400	8.3%	344.81	\$289 37	\$377.46	\$88.10	30.4%
400-500	6.3%	446.84	\$368.72	\$482.00	\$113.28	30.7%
500-750	9.0%	613.48	\$498.32	\$652.72	\$154.41	31.0%
750-1000	4.8%	861.34	\$691.07	\$906.65	\$215.58	31.2%
1000-2000	6.3%	1,338.06	\$1,061.82	\$1,395.05	\$333.23	31.4%
2000+	1.2%	2,874.97	\$2,257.07	\$2,969.62	\$712.54	31.6%

		Proposed Rates		
\$21.00	(1)	Customer Charge (\$/customer)	\$24.00	(3)
\$0.2136	(1)	Distribution Charge (\$/therm)	\$0.3931	(3)
\$0.5468	(2)	CGA (\$/therm)	\$0.6221	(4)
\$0.0173	(2)	LDAC (\$/therm)	\$0.0093	(4)
\$0.21	(1)	ECS (\$/customer)	\$0.21	(1)
	\$0.2136 \$0.5468 \$0.0173	\$0.2136 (1) \$0.5468 (2) \$0.0173 (2)	\$21.00 (1) Customer Charge (\$/customer) \$0.2136 (1) Distribution Charge (\$/therm) \$0.5468 (2) CGA (\$/therm) \$0.0173 (2) LDAC (\$/therm)	\$21.00 (1) Customer Charge (\$/customer) \$24.00 \$0.2136 (1) Distribution Charge (\$/therm) \$0.3931 \$0.5468 (2) CGA (\$/therm) \$0.6221 \$0.0173 (2) LDAC (\$/therm) \$0.0093

⁽¹⁾ May 1, 2002 Rates

⁽²⁾ Based on April 1, 2002 rates

⁽³⁾ Schedule KMA-3

⁽⁴⁾ Proposed November 1, 2002 rates (filed on September 16, 2002)

Fitchburg Gas and Electric Light Company General Service - Small, Low Winter Use - G51 Proposed Rates versus Present Rates PEAK PERIOD

	Percentage	Average Winter				
Therm	of Winter	Monthly Usage	Winter Bills @	Winter Bills @		%
Range	Bills	(Therms)	Present Rates	Proposed Rates	\$ Difference	Difference
0-5	9.5%	0.77	\$21.79	\$24.94	\$3.15	14.5%
5-10	5.1%	7.27	\$26.64	\$31.07	\$4.43	16.6%
10-20	7.3%	15.23	\$32.59	\$38.59	\$6.00	18.4%
20-40	8.7%	28.93	\$42.83	\$51.52	\$8.69	20.3%
40-60	8.0%	51.06	\$59.37	\$72.41	\$13.04	22.0%
60-80	8.4%	69.04	\$72.80	\$89.38	\$16.57	22.8%
80-100	5.5%	88.51	\$87.35	\$107.75	\$20.40	23.4%
100-125	3.5%	110.28	\$103.62	\$128.31	\$24.68	23.8%
125-150	4.3%	137.85	\$124.23	\$154.33	\$30.10	24.2%
150-200	6.3%	172.41	\$150.05	\$186.94	\$36.90	24.6%
200-300	8.0%	250.16	\$208.16	\$260.34	\$52.18	25.1%
300-400	6.9%	349.75	\$282.58	\$354.34	\$71.76	25.4%
400-500	5.9%	451.67	\$358.74	\$450.54	\$91.80	25.6%
500-750	9.6%	602.74	\$471.64	\$593.13	\$121.50	25.8%
750-1000	1.8%	848.84	\$655.55	\$825.43	\$169.88	25.9%
1000-2000	0.9%	1,282.68	\$979.75	\$1,234.93	\$255.17	26.0%
2000+	0.4%	2,792.85	\$2,108.31	\$2,660.38	\$552.07	26.2%

Present Rates			Proposed Rates		
Customer Charge (\$/customer)	\$21.00	(1)	Customer Charge (\$/customer)	\$24.00	(3)
Distribution Charge (\$/therm)	\$0.2136	(1)	Distribution Charge (\$/therm)	\$0.3766	(3)
CGA (\$/therm)	\$0.5164	(2)	CGA (\$/therm)	\$0.5580	(4)
LDAC (\$/therm)	\$0.0173	(2)	LDAC (\$/therm)	\$0.0093	(4)
ECS (\$/customer)	\$0.21	(1)	ECS (\$/customer)	\$0.21	(1)

⁽¹⁾ May 1, 2002 Rates

⁽²⁾ Based on April 1, 2002 rates

⁽³⁾ Schedule KMA-3

⁽⁴⁾ Proposed November 1, 2002 rates (filed on September 16, 2002)

Fitchburg Gas and Electric Light Company General Service - Medium, High Winter Use - G42 Proposed Rates versus Present Rates PEAK PERIOD

	Percentage	Average Winter				
	of Winter	Monthly Usage	Winter Bills @	Winter Bills @		%
Therm Range	Bills	(Therms)	Present Rates	Proposed Rates	\$ Difference	Difference
0-250	5.9%	82.09	\$163.14	\$195.88	\$32.74	20.1%
250-500	2.8%	386.98	\$396.87	\$476.93	\$80.06	20.2%
500-750	3.8%	645.49	\$595.04	\$715.23	\$120.18	20.2%
750-1,000	7.8%	866.67	\$764.60	\$919.10	\$154.51	20.2%
1,000-1,500	16.0%	1,261.99	\$1,067.65	\$1,283.51	\$215.86	20.2%
1,500-2,000	12.6%	1,764.75	\$1,453.06	\$1,746.95	\$293.89	20.2%
2,000-3,000	17.6%	2,462.24	\$1,987.76	\$2,389.90	\$402.14	20.2%
3,000-4,000	10.9%	3,467.52	\$2,758.41	\$3,316.57	\$558.16	20.2%
4,000-5,000	7.8%	4,429.86	\$3,496.14	\$4,203.66	\$707.52	20.2%
5,000-7,500	7.7%	5,995.45	\$4,696.32	\$5,646.82	\$950.49	20.2%
7,500-10,000	3.9%	8,607.03	\$6,698.36	\$8,054.17	\$1,355.81	20.2%
10,000-15,000	2.1%	11,980.83	\$9,284.71	\$11,164.14	\$1,879.42	20.2%
15,000-20,000	0.8%	16,973.14	\$13,111.82	\$15,766.05	\$2,654.23	20.2%
20,000+	0.3%	26,459.21	\$20,383.84	\$24,510.31	\$4,126.47	20.2%

Present Rates			Proposed Rates		
Customer Charge (\$/customer)	\$100.00	(1)	Customer Charge (\$/customer)	\$120.00	(3)
Distribution Charge (\$/therm)	\$0.2025	(1)	Distribution Charge (\$/therm)	\$0.2904	(3)
CGA (\$/therm)	\$0.5468	(2)	CGA (\$/therm)	\$0.6221	(4)
LDAC (\$/therm)	\$0.0173	(2)	LDAC (\$/therm)	\$0.0093	(4)
ECS (\$/customer)	\$0.21	(1)	ECS (\$/customer)	\$0.21	(1)

- (1) May 1, 2002 Rates
- (2) Based on April 1, 2002 rates
- (3) Schedule KMA-3
- (4) Proposed November 1, 2002 rates (filed on September 16, 2002)

Fitchburg Gas and Electric Light Company General Service - Medium, Low Winter Use - G52 Proposed Rates versus Present Rates PEAK PERIOD

	Percentage	Average Winter				
	of Winter	Monthly Usage	Winter Bills @	Winter Bills @		
Therm Range	Bills	(Therms)	Present Rates	Proposed Rates	\$ Difference	% Difference
0-250	4.4%	108.37	\$179.15	\$210.89	\$31.74	17.7%
250-500	2.0%	374.81	\$373.26	\$433.85	\$60.59	16.2%
500-750	5.9%	645.23	\$570.26	\$660.14	\$89.88	15.8%
750-1,000	16.7%	876.94	\$739.06	\$854.03	\$114.97	15.6%
1,000-1,500	31.9%	1,230.22	\$996.43	\$1,149.66	\$153.23	15.4%
1,500-2,000	15.4%	1,709.17	\$1,345.34	\$1,550.44	\$205.10	15.2%
2,000-3,000	11.9%	2,365.56	\$1,823.52	\$2,099.71	\$276.19	15.1%
3,000-4,000	3.7%	3,409.61	\$2,584.11	\$2,973.37	\$389.26	15.1%
4,000-5,000	3.5%	4,391.06	\$3,299.10	\$3,794.65	\$495.55	15.0%
5,000-7,500	3.7%	5,927.92	\$4,418.70	\$5,080.69	\$661.99	15.0%
7,500-10,000	0.9%	8,169.30	\$6,051.55	\$6,956.28	\$904.74	15.0%
10,000-15,000	0.0%	12,500.00	\$9,206.46	\$10,580.21	\$1,373.75	14.9%
15,000-20,000	0.0%	17,500.00	\$12,848.96	\$14,764.21	\$1,915.25	14.9%
20,000+	0.0%	22,500.00	\$16,491.46	\$18,948.21	\$2,456.75	14.9%

Present Rates			Proposed Rates			
Customer Charge (\$/customer)	\$100.00	(1)	Customer Charge (\$/customer)	\$120.00	(3)	
Distribution Charge (\$/therm)	\$0.1948	(1)	Distribution Charge (\$/therm)	\$0.2695	(3)	
CGA (\$/therm)	\$0.5164	(2)	CGA (\$/therm)	\$0.5580	(4)	
LDAC (\$/therm)	\$0.0173	(2)	LDAC (\$/therm)	\$0.0093	(4)	
ECS (\$/customer)	\$0.21	(1)	ECS (\$/customer)	\$0.21	(1)	

- (1) May 1, 2002 Rates
- (2) Based on April 1, 2002 rates
- (3) Schedule KMA-3
- (4) Proposed November 1, 2002 rates (filed on September 16, 2002)

\$0.0093 (4)

\$0.21 (1)

\$1.42 (1)

Fitchburg Gas and Electric Light Company General Service - Large, High Winter Use - G43 Proposed Rates versus Present Rates PEAK PERIOD

Average	
Winter Billed	

Current	Average Winter	Demand	Winter Bills @	Winter Bills @			
Customers	Usage (Therms)	(Therms)	Present Rates	Proposed Rates	\$ Difference	% Difference	
Sales Custom	ners						
1	16,497	847	\$12,170.96	\$14,571.20	\$2,400.24	19.72%	
2	7,421	673	\$5,947.59	\$7,310.99	\$1,363.41	22.92%	
3	13,265	892	\$10,087.67	\$12,137.99	\$2,050.32	20.33%	
4	35,634	1,728	\$25,932.78	\$30,612.09	\$4,679.30	18.04%	
5	9,880	599	\$7,483.78	\$9,106.35	\$1,622.57	21.68%	
6	33,456	1,774	\$24,547.76	\$28,993.98	\$4,446.23	18.11%	
7	23,524	1,136	\$17,182.19	\$20,413.20	\$3,231.00	18.80%	
8	9,939	554	\$7,466.81	\$9,087.77	\$1,620.96	21.71%	
Transportatio	n Customers (no CG	<u>A</u>)					
9	37,359	2,131	\$7,146.19	\$9,275.97	\$2,129.79	29.80%	
10	14,893	1,391	\$3,640.41	\$4,839.44	\$1,199.03	32.94%	
11	20,352	1,203	\$4,037.00	\$5,396.12	\$1,359.11	33.67%	
12	12,746	631	\$2,451.22	\$3,437.31	\$986.09	40.23%	
13	34,052	1,623	\$6,135.34	\$8,056.30	\$1,920.97	31.31%	
14	24,682	1,682	\$5,129.61	\$6,728.64	\$1,599.03	31.17%	
	,	,	•				
Present Rate	s			Proposed Rates			
				-			
Customer Ch	arge (\$/customer)	\$200.00	(1)	Customer Charge (\$/	customer)	\$620.00	(3)
	Charge (\$/therm)	\$0.0979		Distribution Charge (\$0.1414	(3)
CGA (\$/thern	- ·	\$0.5468		CGA (\$/therm)		\$0.6221	(4)
= =: (+: :::•:::			1-1	1540(60)		#0.000 3	(4)

LDAC (\$/therm)

ECS (\$/customer)

Demand (\$/therm)

LDAC (\$/therm)

ECS (\$/customer)

Demand (\$/therm)

- (2) Based on April 1, 2002 rates
- (3) Schedule KMA-3
- (4) Proposed November 1, 2002 rates (filed on September 16, 2002)

\$0.0173 (2)

\$0.21 (1)

\$1.24 (1)

⁽¹⁾ May 1, 2002 Rates

Fitchburg Gas and Electric Light Company General Service - Large, Low Winter Use - G53 Proposed Rates versus Present Rates PEAK PERIOD

Average	
Winter Rilled	

		Winter Billed				
Current	Average Winter	Demand	Winter Bills @	Winter Bills @		
Customers	Usage (Therms)	(Therms)	Present Rates	Proposed Rates	\$ Difference	% Difference
Sales Custom	ners					
1	1,883	341	\$1,995.52	\$2,506.62	\$511.10	25.61%
2	7,503	308	\$5,429.35	\$6,296.66	\$867.30	15.97%
Transportation	n Customers (no CG	iA)				
3	22,332	1,023	\$4,424.07	\$5,237.89	\$813.82	18.40%
4	62,169	3,151	\$12,512.93	\$14,005.04	\$1,492.11	11.92%
5	34,655	1,979	\$7,470.14	\$8,470.00	\$999.86	13.38%
6	97,517	4,378	\$18,479.77	\$20,626.67	\$2,146.90	11.62%
7	8,023	576	\$2,099.76	\$2,644.54	\$544.78	25.94%
8	8,589	566	\$2,140.59	\$2,698.24	\$557.66	26.05%
9	8.569	471	\$1,963.67	\$2,528.54	\$564.87	28.77%
	• * * *					

Present Rates		Proposed Rates	Proposed Rates			
Customer Charge (\$/customer)	\$200.00 (1)	Customer Charge (\$/customer)	\$620.00 (3)			
Distribution Charge (\$/therm)	\$0.0880 (1)	Distribution Charge (\$/therm)	\$0.1173 (3)			
CGA (\$/therm)	\$0.5164 (2)	CGA (\$/therm)	\$0.5580 (4)			
LDAC (\$/therm)	\$0.0173 (2)	LDAC (\$/therm)	\$0.0093 (4)			
ECS (\$/customer)	\$0.21 (1)	ECS (\$/customer)	\$0.21 (1)			
Demand (\$/therm)	\$1.83 (1)	Demand (\$/therm)	\$1.75 (1)			

- (1) May 1, 2002 Rates
- (2) Based on April 1, 2002 rates
- (3) Schedule KMA-3
- (4) Proposed November 1, 2002 rates (filed on September 16, 2002)